

FIG. 1

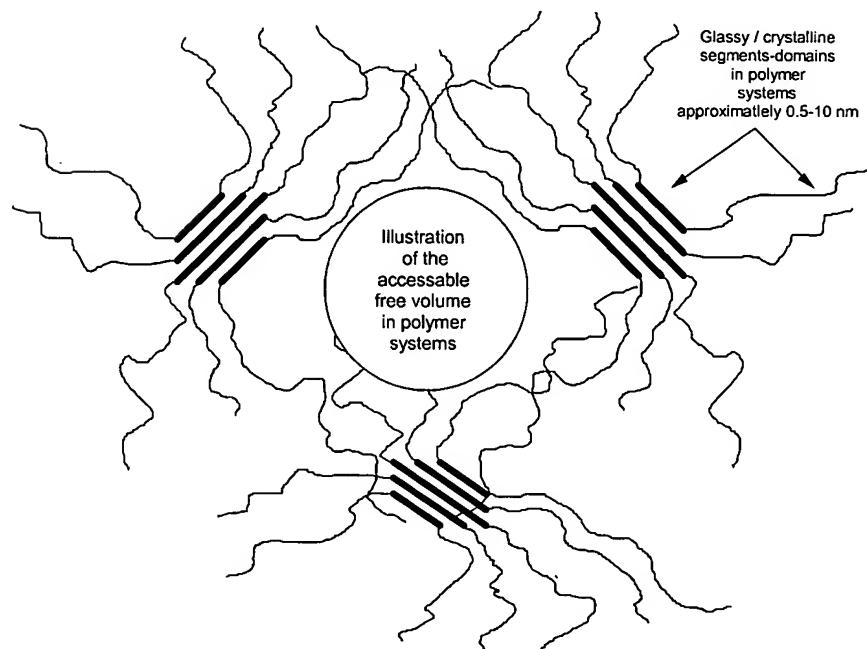


FIG. 2

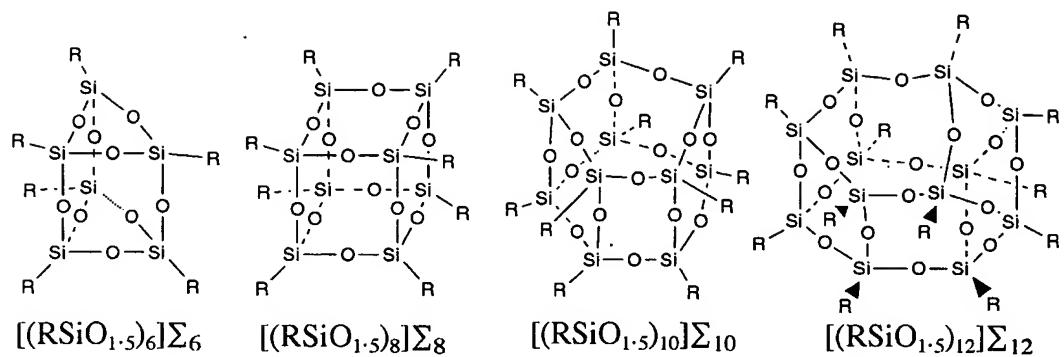


FIG. 3

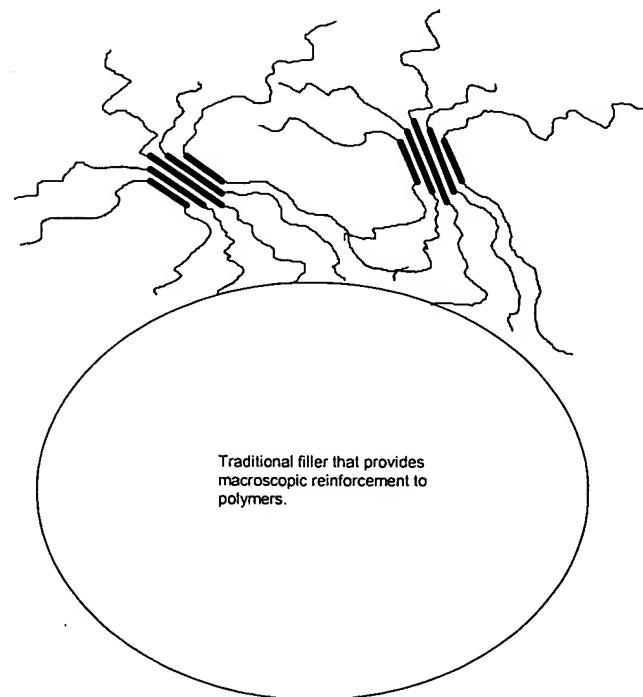


FIG. 4

Illustration of a simple network formed from a single polymer system.

Illustration of a dual interpenetrating network formed via two different polymer types.



FIG. 5

Glassy / crystalline segments-domains in polymer systems approximately 0.5-10 nm

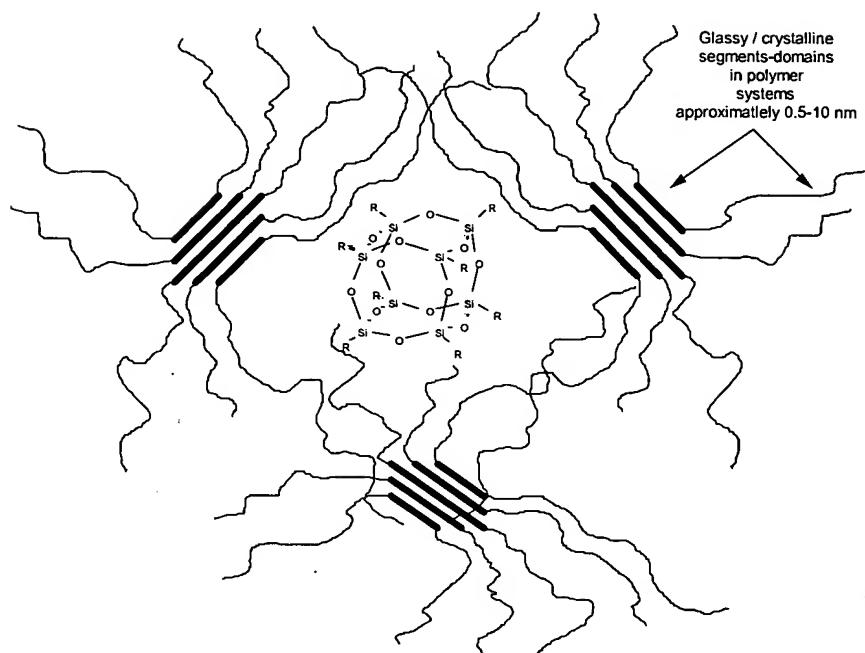


FIG. 6

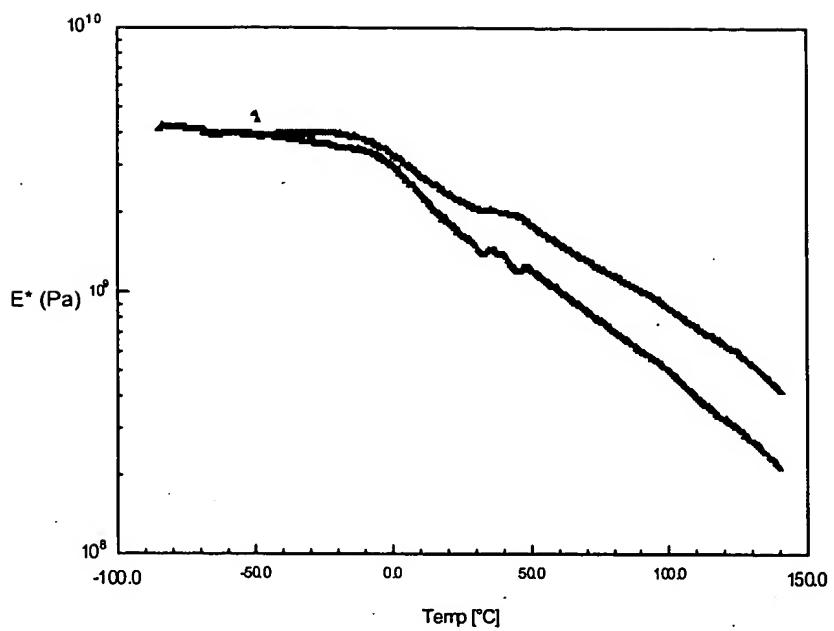


FIG. 7

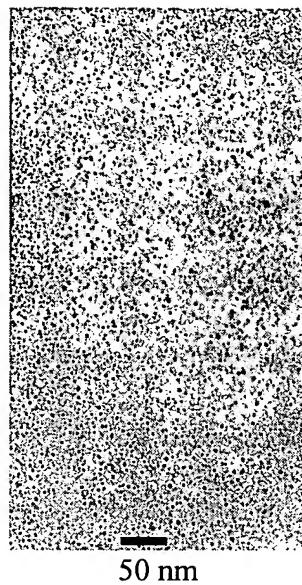


FIG. 8

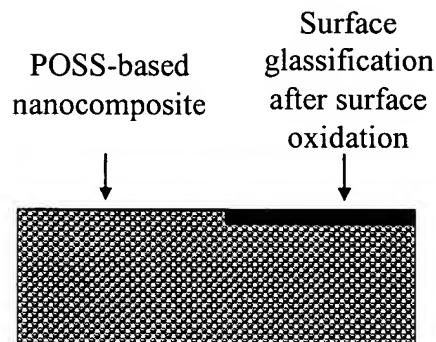


FIG. 9

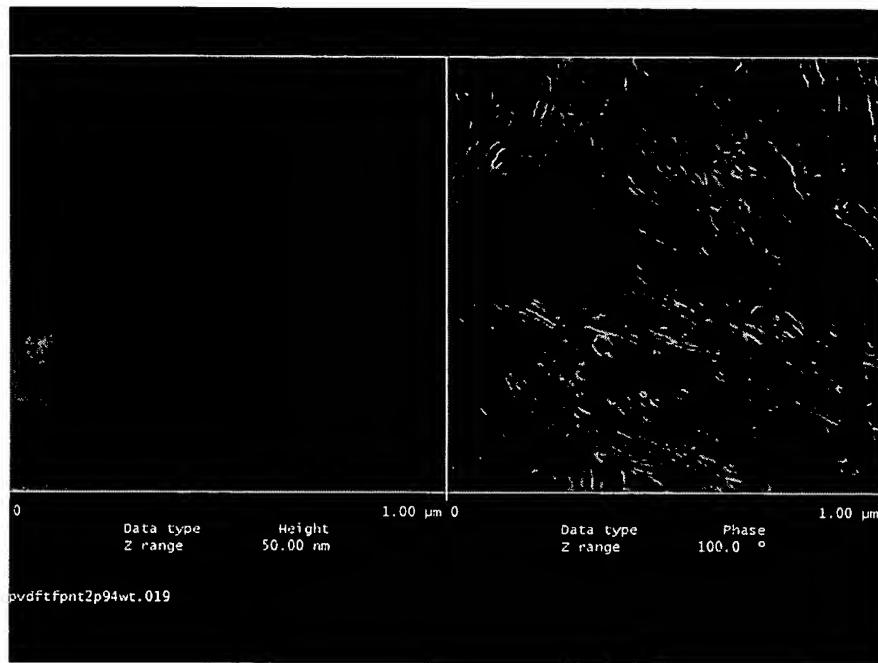


Fig. 10

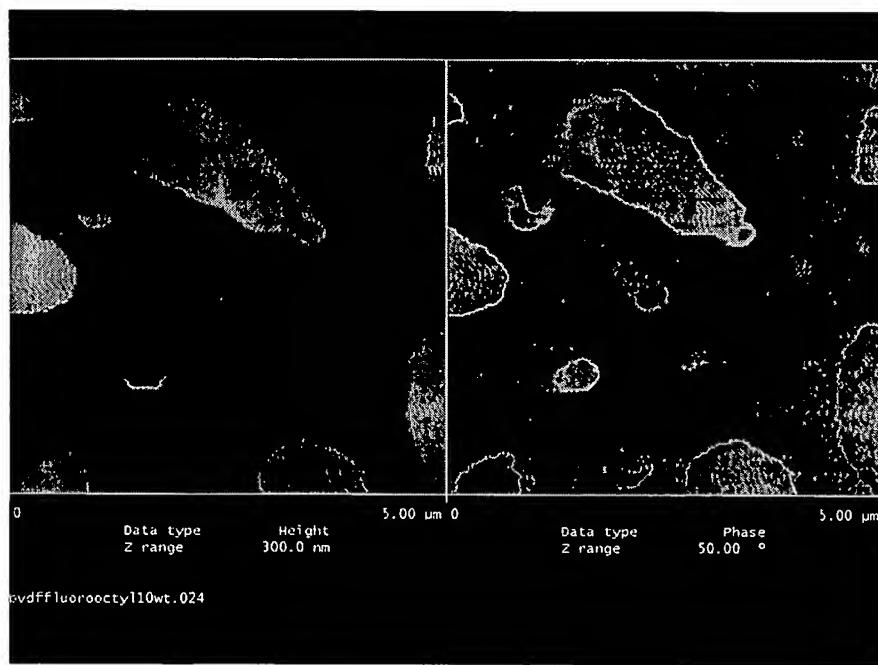


Fig. 11